

### 3/24/21 Notes

#### Review of materials submitted 3/15/21

- Calc's assume 150k annual cost for catalyst replacement. Catalyst life should be at least 7 years (see comments on AGDC liq plant). Cost should be 165-265k per event, according to Aerinox quote.
- \$1.05/gal for 29% ammonia solution is much higher than cost manual default of 0.293/gal. What is the basis for this extremely high price?
- Aerinox quote is for 90% control efficiency, but analysis assumes only 75%.
- Calcs still include \$1M+ for "major reconstruction" but no quote provided.
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### 10/16/20 Notes

<b>12A</b>	<b>[1]</b>	<b>[2]</b>
\$/ton	\$4,335/ton	\$5,885/ton
SCR Control Efficiency	95%	75%
Piping (quote)	\$0	\$235,000
Operator Labor	\$12,500/yr	\$26,000/yr
Supervisor Labor	\$1,875/yr	\$3,600/yr
Maintenance Labor	\$12,500/yr	\$26,000/yr
<b>12B</b>		
\$/ton	\$7,390/ton	\$11,237/ton
SCR Control Efficiency	95%	75%
Buildings (quote)	\$0	\$1,035,000
<b>12C</b>		
\$/ton	--	\$53,559/ton
SCR Control Efficiency		60%